Title (en)

METHOD FOR PRODUCING ACTIVATED CARBON SHEET AND METHOD FOR IMPROVING IMPREGNATION OF ACTIVATED CARBON SHEET WITH ELECTROLYTE SOLUTION

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER AKTIVKOHLEFOLIE UND VERFAHREN ZUR VERBESSERTEN IMPRÄGNIERUNG DER AKTIVKOHLEFOLIE MIT EINER ELEKTROLYTLÖSUNG

Title (fr)

PROCÉDÉ PERMETTANT DE PRODUIRE UNE FEUILLE DE CHARBON ACTIF ET PROCÉDÉ PERMETTANT D'AMÉLIORER L'IMPRÉGNATION D'UNE FEUILLE DE CHARBON ACTIF AVEC UNE SOLUTION ÉLECTROLYTIQUE

Publication

EP 2963664 B1 20180411 (EN)

Application

EP 14756522 A 20140219

Priority

- JP 2013035848 A 20130226
- JP 2014053928 W 20140219

Abstract (en)

[origin: EP2963664A1] A method for producing an activated carbon sheet having high electrolyte impregnation capacity and high mechanical strength is provided. The method for producing an activated carbon sheet includes a sheet preparation step of preparing a sheet including an activated carbon, an electrically conductive carbon material, and a fibrous fluorocarbon resin binder, which fluorocarbon resin is polytetrafluoroethylene and/or modified polytetrafluoroethylene; and a light irradiation step of performing light irradiation of at least one side of the sheet such that the cumulative irradiation dose on the sheet surface is 50 to 1000 mJ/cm 2 .

IPC 8 full level

H01G 11/86 (2013.01); **H01G 11/38** (2013.01)

CPC (source: EP US)

H01B 1/24 (2013.01 - EP US); **H01G 11/34** (2013.01 - US); **H01G 11/38** (2013.01 - EP US); **H01G 11/86** (2013.01 - EP US); H01G 11/32 (2013.01 - EP US); Y02E 60/13 (2013.01 - US)

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DOCDB simple family (publication)

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